



2666  
Docket No. 34986.9  
Customer No.: 00027683

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Na Li et al.	§	Examiner:	Eugene, Wanda
Serial No.:	09/626,400	§	Art Unit:	2666
Filed:	July 26, 2000	§	Conf. No.:	8165
For:	Method of Active Dynamic Resource Assignment in a Telecommunications Network	§		

**TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified patent application.

1. Revocation/New Power of Attorney by Assignee of Entire Interest Including Certification for Taking Action by Assignee Under 37 CFR 3.73(b);
2. Copy of recorded Assignments to show chain of title; and
3. Return Receipt Postcard

Applicant believes no fee is due. However, the Director is authorized to charge any deficiency fees or credit any overpayments to Deposit Account No. 08-1394 of Haynes and Boone, LLP.

Respectfully submitted,

Dave R. Hofman  
Reg. No. 55,272

Date: 2/8/05  
HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, Texas 75202-3789  
Telephone: 972-739-8630  
Facsimile: 214-200-0853

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

Name: Karen L. Underwood  
Date: 2-8-05



Docket No. 34986.9  
Customer No.: 00027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Na Li et al.	§	Examiner:	Eugene, Wanda
Serial No.:	09/626,400	§	Art Unit:	2666
Filed:	July 26, 2000	§	Conf. No.:	8165
For:	Method of Active Dynamic Resource Assignment in a Telecommunications Network	§ § §		

**REVOCATION/NEW POWER OF ATTORNEY BY ASSIGNEE  
OF ENTIRE INTEREST INCLUDING CERTIFICATION FOR  
TAKING ACTION BY ASSIGNEE UNDER 37 CFR 3.73(b)**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The below-named assignee hereby revokes all powers of attorney previously given and hereby appoints the following attorneys to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Practitioners associated with the Customer Number

27683

Please change the correspondence address to the address associated with the above-mentioned Customer Number.

The undersigned representative of the identified assignee certifies that the identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventors of the above-identified patent application to the identified assignee as shown below:

Assignment from inventors Na Li and San-Qi to Santera Systems, Inc. recorded on August 11, 2000, at Reel 011053 Frame 0334.

Assignment from inventor Cathy A. Fulton to Santera Systems, Inc. recorded on June 3, 2002, at Reel 012941 Frame 0304.

The undersigned has reviewed all the documents in the chain of title of the above-identified patent application and, to the best of the undersigned's knowledge and belief, title is in the above-identified assignee. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true; and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Executed the \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_.

Santera Systems, Inc.

Signature

SAN-Q1 L1

Printed Name

CTO

HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, TX 75202  
Phone: 972-739-8630  
Fax: 214-200-0853

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below.

Name

Karen L. Underwood

Date

2-8-05



UNITED STATES

PATENT AND

TRADEMARK OFFICE



**COPY**

AUGUST 01, 2002

PTAS

MUNSCH HARDT KOPF & HARR PC  
WEI WEI JEANG  
4000 FOUNTAIN PLACE  
1445 ROSS AVENUE  
DALLAS, TEXAS 75202-2790

Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



\*102111577A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/03/2002

REEL/FRAME: 012941/0304  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FULTON, CATHY A.

DOC DATE: 07/26/2000

ASSIGNEE:

SANTERA SYSTEMS INC  
3605 EAST PLANO PARKWAY  
SUITE 100  
PLANO, TEXAS 75074

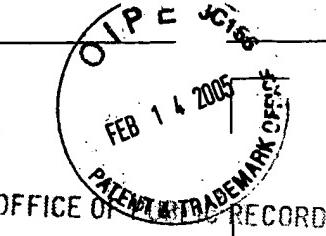
SERIAL NUMBER: 09626400

FILING DATE: 07/26/2000  
ISSUE DATE:

PATENT NUMBER:

VIOLET MCCOY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027



06-05-2002

Docket No.: 5019.4-1

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



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## RECORDATION FORM COVER SHEET

### FINANCE SECTION

### PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

#### Submission Type

New *b-3-D2*

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

#### Conveyance Type

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

#### Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
07-26-2000

Name (line 1)  Cathy A. Fulton

Name (line 2)

#### Second Party

Name (line 1)

Name (line 2)

#### Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)  Santera Systems Inc.

Name (line 2)

Address (line 1)  3605 East Plano Parkway, Suite 100

Address (line 2)

Address (line 3)  Plano  Texas  75074  
City State/Country Zip Code

If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United  
States, an appointment  
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representative is attached.  
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separate document from  
Assignment.)

#### Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

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06/04/2002 TDIAZ1 00000182 09626400

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**Correspondent Name and Address**

Area Code and Telephone Number

214-855-7510

Name  Wei Wei Jeang

Address (line 1)  Munsch Hardt Kopf & Harr, P.C.

Address (line 2)  4000 Fountain Place

Address (line 3)  1445 Ross Avenue

Address (line 4)  Dallas, Texas 75202-2790

**Pages**

Enter the total number of pages of the attached conveyance document  
including any attachments.

#

2

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

09/626,400

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month  Day  Year

**Patent Cooperation Treaty (PCT)**

PCT

PCT

PCT

Enter PCT application number

only if a U.S. Application Number  PCT  PCT  PCT

has not been assigned.

**Number of Properties**

Enter the total number of properties involved.

#

1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$  40.00

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #  13-4900

Authorization to charge additional fees:

Yes

No

**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Wei Wei Jeang

Name of Person Signing

Signature

May 17, 2002

Date

**ASSIGNMENT**

WHEREAS, I, **Cathy A. Fulton**, have invented certain new and useful inventions disclosed in an application for United States Letters Patent entitled "METHOD OF ACTIVE DYNAMIC RESOURCE ASSIGNMENT IN A TELECOMMUNICATION NETWORK," filed on July 26, 2000 and assigned Serial No. 09/626,400.

WHEREAS, Santera Systems Inc., a corporation of the State of Delaware, having a place of business at 3605 E. Plano Parkway, Suite 100, Plano, Texas 75074 (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in and to said inventions, any application and any patents and other rights that may be granted on or for any one and all of said inventions throughout the world.

NOW, THEREFORE, for and in consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as the undersigned inventor, hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said inventions, said application and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof, and all patents which may be granted for said inventions. I authorize and request the Director of Patents and Trademarks to issue all patents for said inventions, and all patents resulting from said application and all divisions, reissues, substitutions, continuation, continuations-in-part and extensions thereof, to ASSIGNEE as owner of the entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest to the inventions disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name, all rights to publish cautionary notices reserving its ownership of said invention, all rights to register said invention in appropriate registries throughout the world, and all rights of priority under the terms of the International Convention for the Protection of Industrial Property and other applicable conventions and treaties.

I will execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect and fully vest the forgoing rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I will communicate to ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting the inventions and any improvements; and, at the expense of ASSIGNEE, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything reasonably necessary to vest title in ASSIGNEE and to aid ASSIGNEE, its successors, assigns and legal representatives in obtaining and enforcing protection for said inventions in all countries throughout the world.

Docket No. 5019.4-1

Patent

First Named Inventor: Cathy A. Fulton  
Residence (City, County, State): Austin, Travis County, Texas  
Post Office Address: 3676 Lost Creek Blvd.  
Austin, Texas 78735  
Citizenship: United States of America  
Signature: Cathy A. Fulton  
Date: 14 May 2002  
Date of Application: 26 July 2000  


# COPY



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

NOVEMBER 01, 2000

PTAS

MUNSCH HARDT KOPF HARR, P.C.  
WEI WEI JEANG  
4000 FOUNTAIN PLACE  
1445 ROSS AVENUE  
DALLAS, TX 75202



\*101495259A\*



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RECORDATION DATE: 08/11/2000

REEL/FRAME: 011053/0334  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:  
LI, NA

DOC DATE: 07/24/2000

ASSIGNEE:  
LI, SAN-QI

DOC DATE: 07/24/2000

ASSIGNEE:  
SANERA SYSTEMS, INC.  
2901 SUMMIT AVENUE  
SUITE 100  
PLANO, TEXAS 75074

SERIAL NUMBER: 09626400  
PATENT NUMBER:

FILING DATE: 07/26/2000  
ISSUE DATE:

011053/0334 PAGE 2

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

11-01-2000

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Tab settings → → →

8/11/00

To the Honorable Commissioner of Patents and

1. Name of conveying party(ies):

Na Li

REC'D AUG 11 2000

San-qi Li

PATENT & TRADEMARK OFFICE  
OPR/FINNCE

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: July 24, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: July 24, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Wei Wei Jeang

Internal Address: Munsch Hardt Kopf Harr, P.C.

Street Address: 4000 Fountain Place

1445 Ross Avenue

City: Dallas State: TX ZIP: 75202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Wei Wei Jeang

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

09/13/2000 DNGUYEN 00000180 NA LI

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

01 FC:581

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**ASSIGNMENT**

WHEREAS, we, the below named inventors, have invented certain new and useful inventions disclosed in a application for United States Letters Patent entitled "METHOD OF ACTIVE DYNAMIC RESOURCE ASSIGNMENT IN A TELECOMMUNICATIONS NETWORK," filed herewith.

WHEREAS, Santera Systems Inc., a corporation of the State of Delaware, having a place of business at 2901 Summit Avenue, Suite 100, Plano, Texas 75074 (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in and to said inventions, any application and any patents and other rights that may be granted on or for any one and all of said inventions throughout the world.

NOW, THEREFORE, for and in consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, as the undersigned inventors, hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said inventions, said application and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof, and all patents which may be granted for said inventions. We authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, and all patents resulting from said application and all divisions, reissues, substitutions, continuation, continuations-in-part and extensions thereof, to ASSIGNEE as owner of the entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest to the inventions disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name, all rights to publish cautionary notices reserving its ownership of said invention, all rights to register said invention in appropriate registries throughout the world, and all rights of priority under the terms of the International Convention for the Protection of Industrial Property and other applicable conventions and treaties.

We will execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect and fully vest the forgoing rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We will communicate to ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting the inventions and any improvements; and, at the expense of ASSIGNEE, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything reasonably necessary to vest title in ASSIGNEE and to aid ASSIGNEE, its successors, assigns and legal representatives in obtaining and enforcing protection for said inventions in all countries throughout the world.

First Named Inventor:

Na Li

Residence (City, County, State):

Austin, Travis County, Texas

Post Office Address:

11316 Jollyville Rd., #171  
Austin, Texas 78759

Citizenship:

People's Republic of China

Signature:

Li

Date:

07/24/2000

Date of Application:

07/24/2000

Second Named Inventor:

San-qi Li

Residence (City, County, State):

Plano, Collin County, Texas

Post Office Address:

5508 Bassinghall Lane  
Plano, Texas 75093

Citizenship:

United States of America

Signature:

S. Li

Date:

07/24/2000

Date of Application:

07/24/2000